

NEC MultiSync® EA294WMi

Order Code: 60003417 (BK), 60003415 (WH)

NEC LCD 29" Commercial Display

The NEC MultiSync EA294WMi features an extremely thin 29" 21:9 IPS LED backlight panel with a resolution of 2560 x 1080 which results in an ultra-modern and slim design. Due to the new format which complies with a dual screen set up of two 19" conventional screens it is an excellent alternative for any multiple screen set up. Ambient Light and Human Sensors enforce the sustainable product concept while offering improved ergonomics with 130 mm height adjustability.

Ideal for the corporate office that demands style and future proof technology.



DELIVERING GENUINE BENEFITS

Ambient Light Sensor - with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

Ergonomic Office - full height adjustability (130 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

Green Product Concept - Eco Mode and Carbon Footprint Meter / Carbon Savings Meter, Ambient Light Sensor.

Human Sensor - detects the presence of a person in front of the screen; display switches on/off automatically depending on the presence of the user.

Feature Set for Perfect Office Use - Integrated Speakers, headphone jack and USB Hub provide excellent options for office communication.

Image display - 29inch 21:9 IPS with LED backlight.

Vesa Mount (100 mm) - allows to install the monitor via various mounting solutions.

DICOM Simulation - for straightforward radiological review applications.



OUTSTANDING PERFORMANCE

- **Ultra-modern and slim design.** The product design is discreet and puts priority on the screen image and function. The new 29" 21:9 picture format is the perfect alternative for a dual 19" conventional screen set up.
- **Ambient Light and Human Sensors.** The new sensor technologies provide a perfect image with minimum power consumption.
- **Improved ergonomics.** The ergonomic stand with 130 mm height adjustability allows greatest set-up flexibility.
- **Integrated Speakers, headphone jack and USB Hub** provide excellent options for office communication.
- **New Control Sync Feature** enables multimonitor adjustment synchronization.
- **New MHL (Mobile High Definition Link)** offers you direct connectivity of the monitor with your Smart Phone.



SPECIAL CHARACTERISTICS

Ambient light sensor for optimized brightness levels, Carbon Footprint Meter, Carbon Savings Meter, Cost Meter, DICOM Simulation, ErgoDesign®: Height adjustable stand (130 mm), swivel (170°), and portrait (90°), Human Sensor, LED Backlight Technology, NaViSet® and NaViSet® Administrator compatible, Picture-by-Picture, Picture-in-Picture Mode, sRGB Support, USB ver. 2.0 (4 down / 1 up), Windows 8 compatible



Energy Efficiency Ambient light sensor; Human sensor; Intelligent Power Management

Ecological Materials Downloadable manuals

Ecological Standards TCO edge; Energy Star 5.0; EPEAT Gold; TCO 6.0

Technical Specification NEC MultiSync® EA294WMI	
DISPLAY	
Panel Technology	IPS TFT with W-LED backlight
Screen Size [inch/cm]	29 / 73
Screen Aspect Ratio	21:9
Brightness (typ.) [cd/m ²]	300
Contrast Ratio (typ.)	1000:1 (25000:1 dynamic contrast ratio)
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	6
Colours [Mio.]	16.77
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 83
Vertical Frequency [Hz]	56 - 75
RESOLUTION	
Optimum Resolution	2560 x 1080 at 60 Hz
Supported	2560 x 1080; 1920 x 1080; 1600 x 1200; 1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 768; 1152 x 864; 1024 x 768; 800 x 600; 640 x 480
CONNECTIVITY	
Digital	1 x DVI-D (Single Link); 1 x HDMI/MHL; 1 x DVI-D (Dual Link); USB ver. 2.0 (4 down / 1 up); 1 x DisplayPort
Analog	2 x VGA
ELECTRICAL	
Power Consumption on Mode [W]	38 (typ.); 28 (Eco Mode); 50 (max.)
Power Off Mode [W]	< 0.4
Power Supply	100-120 V/220-240 V; 1 A/0.5 A; integrated power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
ERGONOMICS	
Height adjustable Stand [mm]	130
Screen Tilt / Swivel [°]	-5 to +30; -170 to +170
Screen Rotate [°]	0 to 90 (landscape to portrait mode)
MECHANICAL	
Bezel Width [mm]	15.5 (left and right); 18 (top and bottom)
Dimensions (W x H x D) [mm]	705.8 x 410.4 x 230; Without stand: 705.8 x 321.8 x 69.1
Weight [kg]	9.6
VESA Mounting [mm]	100 x 100
ADDITIONAL FEATURES	
Colour Versions	White Front Bezel, White Back Cabinet; Black Front Bezel, Black Back Cabinet
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Audio	1W + 1W (De-activateable)
Adjust Functions	Audio Volume / Lock-Out; Auto Adjust; Auto Brightness; Colour Temperature Control; Contrast; DV Mode; EcoMode; Fine Adjust (analog); Intelligent Power Management; Language Select; LED Brightness; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Power-Off Timer; sRGB
Shipping Content	Monitor; Power Cable; Control Sync Cable; USB Cable; Audio Cable; CD-ROM; Sales Office List; User Manual Signal Cable: DVI-D (Dual Link); VGA - VGA; DVI-D - DVI-D
Safety and Ergonomics	EPEAT™ Gold; CE; ErP; TCO 6.0; TCO Certified Edge Displays 1.2.; TÜV Ergonomics; TÜV GS; GEEA/Energy Label; Energy Star 5.0; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS
Warranty	3 years warranty incl. backlight